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UNITED STATES DEPARTMENT OF AGRICULTURE
Rural Electrification Administration
Washington 25, D. C.

TECHNICAL STANDARDS COMMITTEES
Month of June 1950

The following is a summary of the changes in the "List of Materials Acceptable For Use on REA-Financed Systems" resulting from decisions of the Technical Standards Committees during the month of June 1950:

1. Page D c-2 - Bolt, Machine

Add Seyler numbers as follows:

Length, inches	6	7	9	10	12
<u>Manufacturer</u>	<u>Catalog Number</u>				
Seyler	5/8"	8806	8807	8809	
	3/4"	8906	8907	8909	8910
	1/2"	8706	8707	8709	8710
Length, inches	14	16	22	24	26
Seyler	5/8"		8822	8824	8826
	3/4"	8914	8916	8922	8924

2. Page D d - Washers

Add Seyler numbers as follows:

<u>Manufacturer</u>	<u>Catalog Number</u>		
	4x4x3/16, 13/16" hole	4x4x1/2, 13/16" hole	1-3/8 round 9/16"hole
Seyler	6818	6819 1/2	6803

3. Page D i-2 - Bolts, carriage

Add Seyler numbers as follows:

Length, inches	3"	3 1/2"
<u>Manufacturer</u>	<u>Catalog Number</u>	
Seyler	1/2"	8643
		8643 1/2

4. Page D p - Connectors

Remove Burndy numbers BPG64A26R, BPG11A26R, BPG64A2W, and BPG11A4W from pages D p-2a, D p-2b, and D p-2c.

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5. Page D z-3 - Anchors, expanding

Add Pieper-Lillard numbers PL84100-6, PL84115-8, and PL84135-10 as 6000, 8000, and 10,000 pound 4-way anchors, respectively.

6. Page D ae-2 - Lightning Arresters - Line Type

Add the following Westinghouse arresters to replace numbers 1105473, 1105475, and 1198787.

KV Class	2.3 Delta	7.2 Delta	7.2/12.5 Wye	15 Delta
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Manufacturer

Westinghouse	1535071	1535073	1535073	1535076
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7. Page D an-1 - Transformers, distribution, 7.2/12.5 kv

Add Pennsylvania numbers as follows:

KVA Capacity	3	7½	10	15
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Manufacturer

Type

Catalog Number

Pennsylvania	RL Conventional	R23	R27	R210	R215
	RLS with fuse & arrester	R23S	R27S	R210S	R215S
	CSP	R23CS	R27CS	R210CS	R215CS

8. Page D ao - Bolt, straight, thimble type eye

Add Seyler numbers as follows:

Page D ao - Bolt, straight, thimble type eye

Size (in. diam. x in. lg.)	5/8 x 6"	5/8 x 7"	5/8 x 9"
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Manufacturer

Catalog Number

Seyler	5506	5507	5509
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9. Page D av - Conductors, service (weatherproof)

Add Collyer numbers as follows:

<u>Manufacturer</u>	<u>MHD Copper Neoprene</u>	<u>HD Aluminum Neoprene</u>
Collyer	C-753	A-753

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10. Pages D av - Conductors, bare

Add the following:

Page D av-1 - Conductors, bare, copperweld and copperweld-copper
(These conductors shall be in accordance with ASTM
Specifications B228-48T and B229-48T, or latest revisions
thereof.)

<u>Manufacturer</u>	<u>Sizes</u>
Kennecott	8A
Phelps Dodge	2A, 4A, 6A, 8A, and 8D

Page D av-2 - Conductors, bare, hard drawn copper
(These conductors shall be in accordance with ASTM
Specifications B1-49 and B8-49, or latest revisions
thereof.)

<u>Manufacturer</u>	<u>Sizes</u>
Kennecott	1/0 x 7
Phelps Dodge	4/0x7, 3/0x7, 2/0x7, 1/0x7, 2x3, 4, and 6

Page D av-3 - Conductors, bare, soft drawn copper
(These conductors shall be in accordance with ASTM
Specification B3-45, or latest revision thereof.)

<u>Manufacturer</u>	<u>Sizes</u>
Phelps Dodge	4, 6, and 8

Page D av-4 - Conductors, bare, aluminum, concentric-lay-stranded,
steel-reinforced (ACSR)
(These conductors shall be in accordance with ASTM
Specification B232-48T, or latest revision thereof.)

<u>Manufacturer</u>	<u>Sizes</u>
Kaiser	4-6/1, 4-7/1, 2-6/1, 2-7/1, 1/0-6/1, 2/0-6/1, 3/0-6/1, and 4/0-6/1.

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11. Page D ba - Bolt, angle, thimble type eye

Add Seyler numbers as follows:

Size (in. diam. x in. lg.)	5/8 x 6"	5/8 x 7"	5/8 x 8"	5/8 x 9"
<u>Manufacturer</u>	<u>Catalog Number</u>			
Seyler	5006	5007	5008	5009
5/8 x 10"	5/8 x 12"	3/4 x 8"	3/4 x 10"	3/4 x 12"
Seyler	5010	5012	5108	5110
			5110	5112

12. Page D cu - Braces, crossarm, wood

Change Hubbard numbers to read as follows:

	42" 12" drop	48" 18" drop	60" 18" drop
<u>Manufacturer</u>	<u>Catalog No. per Pair</u>		
Hubbard	4886	4888	4890

Numbers 4888 and 4890 replace numbers 5548 and 5560, respectively.

13. Page D du - Extension Links

Add Hubbard number S-73779.

14. Page D fc - Capacitors, Shunt

Add Westinghouse numbers as follows:

<u>Manufacturer</u>	<u>Type</u>	15 KVAR <u>Catalog No.</u>	25 KVAR <u>Catalog No.</u>
Westinghouse			
Single Bushing	FP	1418632	1491210
Double Bushing	FP	1418631	1491209

15. Pages D fd through D fg - Hangers, capacitor

Add Westinghouse numbers as follows:

<u>Manufacturer</u>	<u>fd - 4 units</u>	<u>fe - 1 unit</u>	<u>ff - 2 units</u>	<u>fg - 3 units</u>
Westinghouse	1529425	1019426	1529424	1529425

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16. Page D sb - Switches, disconnecting, hook operated

Add Railway and Industrial Engineering Company type HPS.

17. Page D sk - Switches, regulator by-pass

Add Railway and Industrial Engineering Company type BD as follows:

<u>Manufacturer</u>	<u>KV</u>	<u>Type</u>	<u>Amp.</u>	<u>Catalog No.</u>
R&IE	15	BD	200	25368
			400	25372
			600	31072

18. Page D-xx - Service control equipment

Add the following:

<u>Manufacturer</u>	<u>Description</u>	<u>Rating of fuse or breaker</u>	<u>Type or Catalog No.</u>	<u>Max. Recommended Transf. Size</u>
Murray	Enclosure & breakers	2-70 amp.	1912-70	10 kva
	Comb. socket, enclosure and breakers	2-70 amp.	1992-70	10 kva
	Breaker only	1-70 amp.	1707	
Zinsco	Enclosure & breakers	1-35 amp.	3M-35RS1	1½ kva
		2-35 amp.	3M-35RS2	3 kva
		2-50 amp.	3M-50RS2	5 kva

19. Page T c-2 - Bolt, machine

Add Seyler numbers as follows:

Length, inches	6	7	9	10	12
<u>Manufacturer</u>	<u>Catalog Number</u>				
Seyler	5/8 ⁿ	8806	8807	8809	
	3/4 ⁿ	8906	8907	8909	8910
	1/2 ⁿ	8706	8707	8709	8710
Length, inches	14	16	22	24	26
Seyler	5/8 ⁿ		8822	8824	8826
	3/4 ⁿ	8914	8916	8922	8924

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20. Page T d - Washers

Add Seyler numbers as follows:

<u>Manufacturer</u>	<u>Catalog Number</u>		
	4x4x3/16, 13/16" hole	4x4x $\frac{1}{2}$, 13/16" hole	1-3/8 round 9/16" hole
Seyler	6818	6819 $\frac{1}{2}$	6803

21. Pages T av - Conductors, bare

Add the following:

Page T av-1 - Conductors, bare, copperweld and copperweld-copper
(These conductors shall be in accordance with ASTM
Specifications B228-48T and B229-48T, or latest
revisions thereof.)

<u>Manufacturer</u>	<u>Sizes</u>
Phelps Dodge	4/OF, 3/OF, 2/OF, 1/OF, 1F, and 2F

Page T av-2 - Conductors, bare, aluminum, concentric-lay-stranded,
steel-reinforced (ACSR)
(These conductors shall be in accordance with ASTM
Specification B232-48T, or latest revision thereof.)

<u>Manufacturer</u>	<u>Sizes</u>
Kaiser	1/0-6/1, 2/0-6/1, 3/0-6/1, 4/0-6/1, 266800CM-26/7, 336400CM-26/7, 336400CM-30/7, 477000CM-26/7, 477000CM-30/7, 556500CM-26/7, and 556500CM-30/7.

22. Page T ct - Plate, double arming

Add Seyler number D-10369 as follows:

<u>Manufacturer</u>	<u>4" x 1/4" x 17"</u>
Seyler	D-10369

23. Page T cu - Braces, crossarm, wood

Add Hubbard number 4890 to replace number 5560.

24. Page T dy-2 - Bolt, eye, double arming

Add Seyler number 19806 as a 3/4" x 26" double arming eye bolt.

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25. Page T ed - Support, overhead ground wire with link and load plate.

Add Seyler numbers as follows:

Pole top diam. inches	6 to 8	8 to 10	10 to 12
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Manufacturer

Seyler	5431	5432	5433
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26. Page T sb - Switches, disconnecting, hook operated

Add Railway and Industrial Engineering Company type HPS.

27. Page GP - General Plant Items

Add Eastern Specialty Company's G-50 Meter Test Kit.

